

1 **ABSTRACT OF THE DISCLOSURE**

2 A transmission device for a tube bending machine include a first power means
3 and a second power means mounted on the sliding seat to drive the sliding seat as well as
4 a workpiece securely connected to the sliding seat to move. The second means has a
5 second motor alternately connected to the clutch so that the transmission power is
6 selectively transmitted to drive the sliding seat when required. Therefore, transmission
7 of workpiece is smooth and the processing work to the workpiece is accomplished.